(54) **DATA BASE MANAGING DEVICE AND COMPUTER-READABLE RECORD MEDIUM WHERE DATA BASE MANAGING PROGRAM IS RECORDED**

(57) Abstract:

PROBLEM TO BE SOLVED: To prevent use in an inefficient state by checking the size of an area currently in use for each data file and performing a data base reconstituting process when it is judged that there is a data file whose use area size exceeds a permissible range.

SOLUTION: A store processor 1 periodically checks the sizes of areas currently in use in respective data files F1, F2, and F3 stored and managed in a data base 6 as the operation state of the data base by the installation of a data base managing program. Then when a data file which has the use area size exceeding the previously set permissible range and has the large rest in the storage area or is stored and managed divisionally in $\cong 2$ blocks is confirmed, the data base 6 is automatically reconstituted to resize the areas of the data files suitably to their data.